- The above information therefore testifies that the following set of conditions is fulfilled with electric network communications and more particularly in systems of data collection from remote sensors;

- a possibility of realization of the present invention, as it is characterized in claims, is confirmed by means and methods either cited above or already known before the priority date of the application;

- a means embodying the present invention is capable, when realized, of providing the technical result expected by the applicant.

CLAIM

A method of geometric harmonic modulation of a signal comprising a plurality of harmonics evenly spaced in frequencies, wherein a unique random or pseudo-random set of initial phase differences for the nearest pairs of said harmonics is used encode each character of transmitted data and said sets of initial phase differences are selected in such a way as to minimize the crest factor of total signal.